



Mounted reversible plough
VARI-MASTER M

PRODUCT INFORMATION



VARI-MASTER M

VARI-MASTER M 4E5 - pre-serie 2023

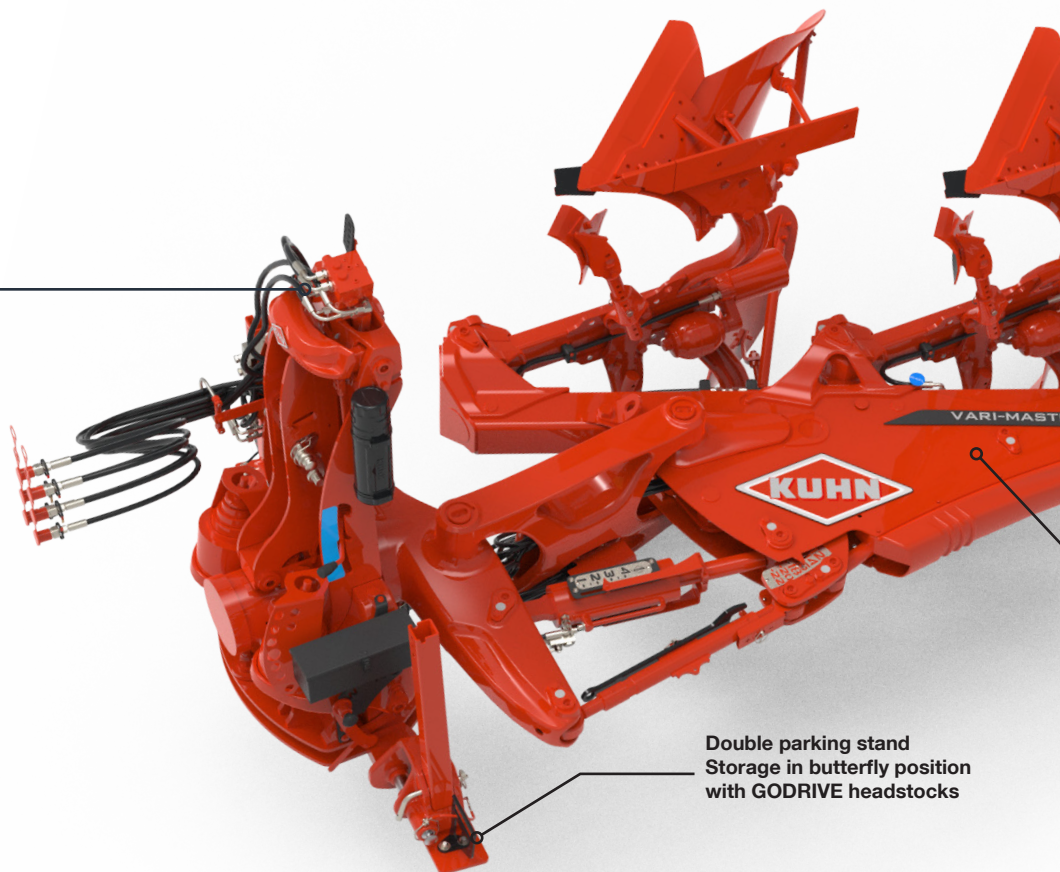
Dedicated for medium power tractors the VARI-MASTER M has more than one ace up its sleeve. Simple, intuitive and innovative!

VARI-MASTER M

SIMPLE AS PLOUGHING

Keeping up with the time while perpetuating the agronomic practice of ploughing in all simplicity is the mission raised by the last born of KUHN ploughs. Replacing MASTER 123 and 153 in the end, MASTER M was designed, tested and approved by demanding agritesters keen to use this machine on tractors dedicated for mixed and livestock farmers.

Hydraulic offset hoses



Double parking stand
Storage in butterfly position
with GODRIVE headstocks



Standard headstock

Standard headstock is available in cat. 3/3N.

Coupling is simply done by using fixed hitching hands.

Access is easy and quick for all operations to be undertaken.

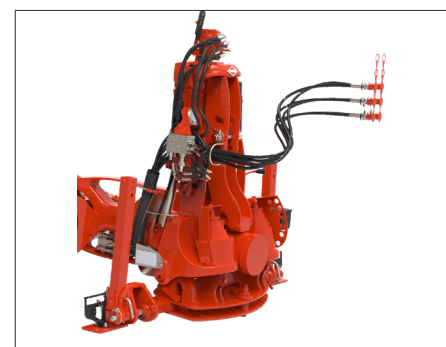


EXCLUSIVE

GODRIVE headstock

Oscillating headstock for transport mode. Perfect handling and safety on the road allowing more or less angle during sharp turns.

In storage position during out of seasons, the MASTER M adopts butterfly position with its two parking stands giving some free space in the barn and helping access for maintenance operations.



EXCLUSIVE

GODRIVE with OPTIDRIVE headstock

Oscillating headstock with suspension during transport mode. Driving comfort in the headlands. Maintenance-free the OPTIDRIVE suspension multiplies the life of the plough.

It can be combined with EASYDRIVE function which allowed to neutralize 3rd linkage point without any tool.



PATENTED

Combi wheel Work and Roll

Coming from our agritesters, the Work and Roll wheel allies ease of use without any tool and efficiency on the road and in the fields thanks to its unique concept. It fully combines with GODRIVE system to provide you working comfort during all circumstances. It is EU road approval like a simple trailer.

Wheel 845x280mm

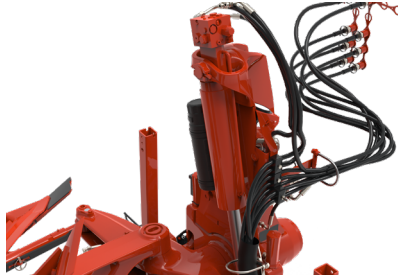
- Large diameter dedicated for traction with reduced compaction and a good handling on the road.
- Hydraulic depth control with an indicator visible from tractor cab
- Folding of the wheel during turnover
- Reduced width to have optimum stability on the road and at work.

VARI-MASTER M



VARI working width indicator

Simple and efficient the indicator is visible from the driving position and provides a real comfort in use.



Hydraulic offset hoses

The new hydraulic offset hoses is a standard feature on all MASTER M headstocks it provides very easy access to hydraulic spoolvalves from the tractor. The hoses are well protected against wear and interferences.



Non-Stop Hydraulic safety

Each mouldboard has an independent hydraulic accumulator to have a better reactivity and optimal ground following. Design of the MASTER M with its arched legs, its 3D-SKIM skimmer supports and its forged legs provide improvement of your ploughing performances.

Technical features

	VARI-MASTER M 4E	VARI-MASTER M 4E5
Minimum tractor power (in kW/hp)	81 / 110	96 / 130
Maximum tractor power (in kW/hp)	118 / 160	147 / 200
Approx. weight in T safety	1550	1710
Approx. weight in NSH safety	1600	1760
Working width in cm/inches	from 30 to 50 / from 12 to 22	
Under beam clearance (in cm)	T: 80 cm / NSH: 75 cm	
Point to point clearance (in cm)	101 cm	
Turnover shaft diameter (in cm)	120	
Beam diameter (in mm)	130 x 130 x 8	
Hydraulic requirements	Turnover : 1 x DA Variable working width : 1 x DA Options : offset 1 x DA, wheel 1x DA, hydraulic levelling 1x DA, VARIBAR 1 x DA	

KUHN HUARD.S.A.S. - 2, rue du Québec - Zone Horizon - FRANCE - 44110 Châteaubriant

Information given in this document is only for information purposes and is non-contractual. Our machines are in compliance with regulations in force in the country of delivery. In our literature, and for improved illustration of certain details, some safety devices may not be in operating position. When operating these machines, these devices must be in position in accordance with the requirements indicated in the operator's manuals and assembly manuals. Respect the tractor gross vehicle weight rating, its lift capacity and maximum load per axle and tyres. The tractor front axle load must always comply with the regulations of the country of delivery (In Europe, it must reach minimum 20% of the tractor net weight). We reserve the right to change any designs, specifications or materials listed without further notice. Machines and equipment in this document can be covered by at least one patent and/or registered design. Trademarks cited in this document may be registered in one or several countries.

To protect the environment, this leaflet is printed on chlorine-free paper. Printed in France - - HPXXXXFR - 09.23 - Copyright 2023 KUHN

